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Complete if Known						
Application Number	10/798,774					
Filing Date	March 11, 2004					
First Named Inventor	Yoshifumi Shiraishi					
Art Unit	2861 2861					
Examiner Name	TBD					
Attorney Docket Number	36418					

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (d traver)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
N.		^{US-} 5,196,978	03-23-1993	Washo et al.	
· HV		^{US-} 5,577,014	11-19-1996	Kawamura	
- X Y		^{US-} 6,084,736	07-04-2000	Kurokawa et al	
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	Cite No.1	Foreign	Patent Document	Publication Date	MENTS Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	·	Country C	code ³ Number ⁴ Kind Code ³ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	1
M		JP	01-146158 A	06-08-1989	Keiko		7
W		JP	10-188538 A	07-21-1998	Toshiya et al.		Ţ
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	INFORMATION DISCLOSURE CITATION					APPLICANT: Yoshifumi Shiraishi et al.				13541
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			U.S. PA	TENT DOCUME	ENTS					77
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VII	М	10-188538 A	07/1998	Japan	<u>†</u>				F	nglish

		Document No.	Date	Country	Class	Subclass	Translation
an	L	01-146158 A	06/1989	Japan			English Abstract
A/	M	10-188538 A	07/1998	Japan			English Abstract
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		OTHER REFERENCES (Including A	uthor, Title, Date, Pertinent Pages, Etc.)	
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